

# INTERNATIONAL SEARCH REPORT

Application No  
**PCT/GB 03/03355**

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02C5/00 G02C7/16

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 410 027 A (BLACKSTONE JOSHUA) 30 January 1991 (1991-01-30)	1-3
A	column 4, line 20 -column 10, line 51 ---	12-24
Y	GB 684 407 A (ENID PHYLLIS SHAND) 17 December 1952 (1952-12-17)	1-3
A	claims ---	7-11
A	US 4 955 709 A (SMITH ANTON K) 11 September 1990 (1990-09-11)	1-6, 24
	column 2, line 13 -column 3, line 9 ---	
A	US 5 825 452 A (SPECTOR DONALD) 20 October 1998 (1998-10-20)	1-6, 24
	claims ---	
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

12 November 2003

Date of mailing of the international search report

02/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 189 447 A (OLESON RICHARD A) 23 February 1993 (1993-02-23) column 5, line 12 -column 9, line 6 -----	1,24
A	US 4 810 080 A (GRENDOL CLARK L ET AL) 7 March 1989 (1989-03-07) column 2, line 36 -column 3, line 45 -----	1,24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/GB 03/03355

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0410027	A	30-01-1991	US 4868930 A AU 618110 B2 AU 3817189 A EP 0410027 A1	26-09-1989 12-12-1991 17-01-1991 30-01-1991
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US 4955709	A	11-09-1990	NONE	
US 5825452	A	20-10-1998	US 5631717 A	20-05-1997
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Form PCT/ISA/210 (patent family annex) (July 1992)

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